The State of New Hampshire
*Department of Environmental Services*

Michael P. Nolin
Commissioner

# AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS

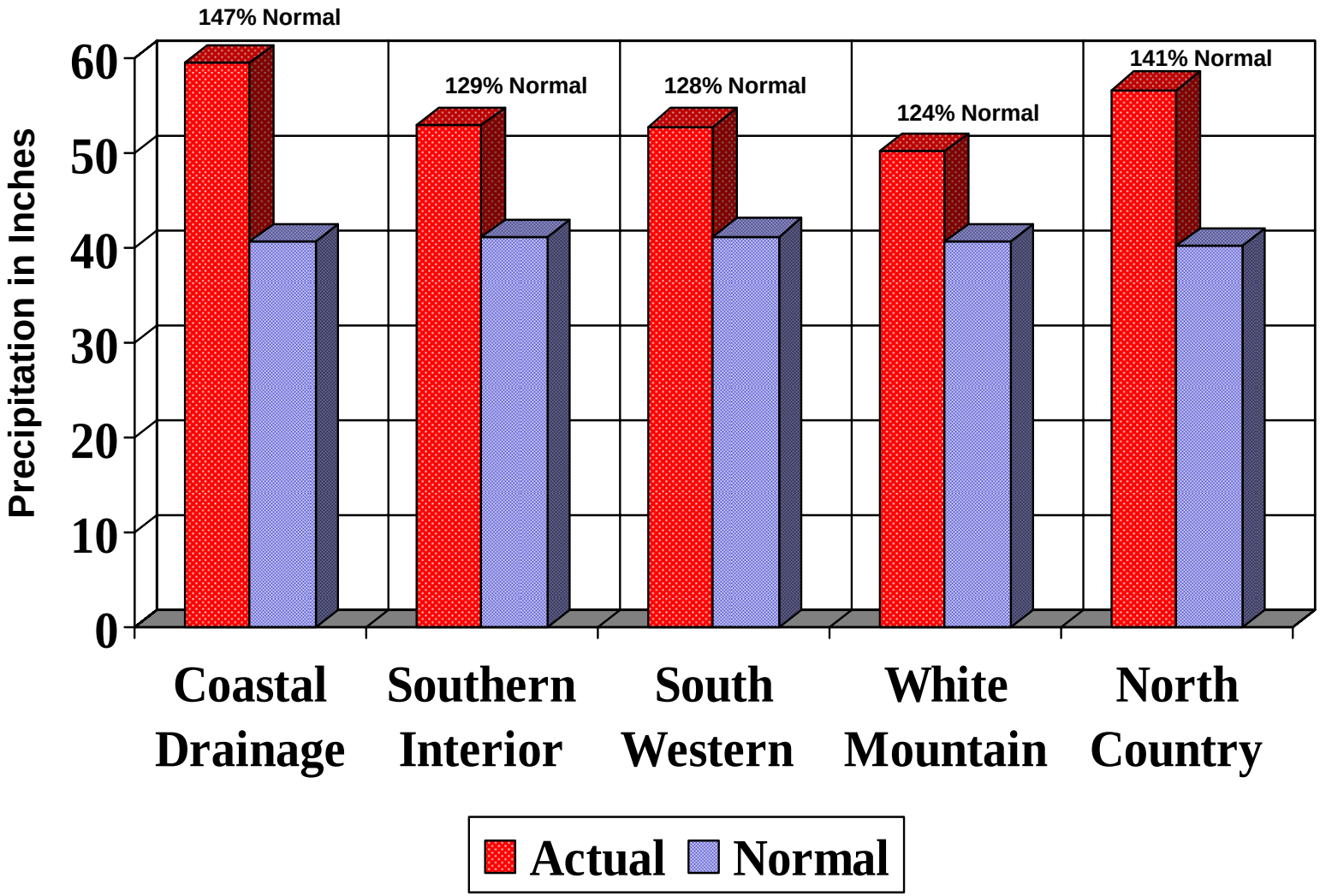
| | Actual Rainfall (inches) | Normal Rainfall (inches) | Deviation from Normal (inches) | Percent of Normal |
|---|---|---|---|---|
| Coastal Drainage: Rockingham, Strafford counties | | | | |
| four month | 23.98 | 13.46 | 10.52 | 178% |
| six month | 34.74 | 16.54 | 14.86 | 210% |
| nine month | 47.60 | 29.38 | 18.22 | 162% |
| twelve month | 59.52 | 40.62 | 18.90 | 147% |
| Southern Interior: Belknap, Hillsborough, Merrimack counties | | | | |
| four month | 23.41 | 13.73 | 9.68 | 170% |
| six month | 32.28 | 20.36 | 11.92 | 159% |
| nine month | 43.16 | 29.96 | 13.20 | 144% |
| twelve month | 52.88 | 41.08 | 11.80 | 129% |
| South Western: Cheshire, Sullivan counties | | | | |
| four month | 25.62 | 13.86 | 11.76 | 185% |
| six month | 33.98 | 20.76 | 13.22 | 164% |
| nine month | 44.15 | 30.40 | 13.75 | 145% |
| twelve month | 52.81 | 41.18 | 11.63 | 128% |
| White Mountain: Carroll, Grafton counties | | | | |
| four month | 22.40 | 14.28 | 8.12 | 157% |
| six month | 31.77 | 31.77 | 10.51 | 100% |
| nine month | 40.66 | 30.20 | 10.46 | 135% |
| twelve month | 50.22 | 40.66 | 9.56 | 124% |
| North Country: Coos county | | | | |
| four month | 25.42 | 14.84 | 10.58 | 171% |
| six month | 35.83 | 22.32 | 13.51 | 161% |
| nine month | 45.73 | 30.60 | 15.13 | 149% |
| twelve month | 56.62 | 40.24 | 16.38 | 141% |

four month period : July 2005 - October 2005
six month period : May 2005 - October 2005
nine month period : February 2005 - October 2005
twelve month period: November 2004 - October 2005

Source: Northeast River Forecast Center, NH Des Dam Bureau

**P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095**
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: **www.des.nh.gov**

# TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from November 2004 through October 2005




NH DES Dam Bureau, Northeast River Forecast Center

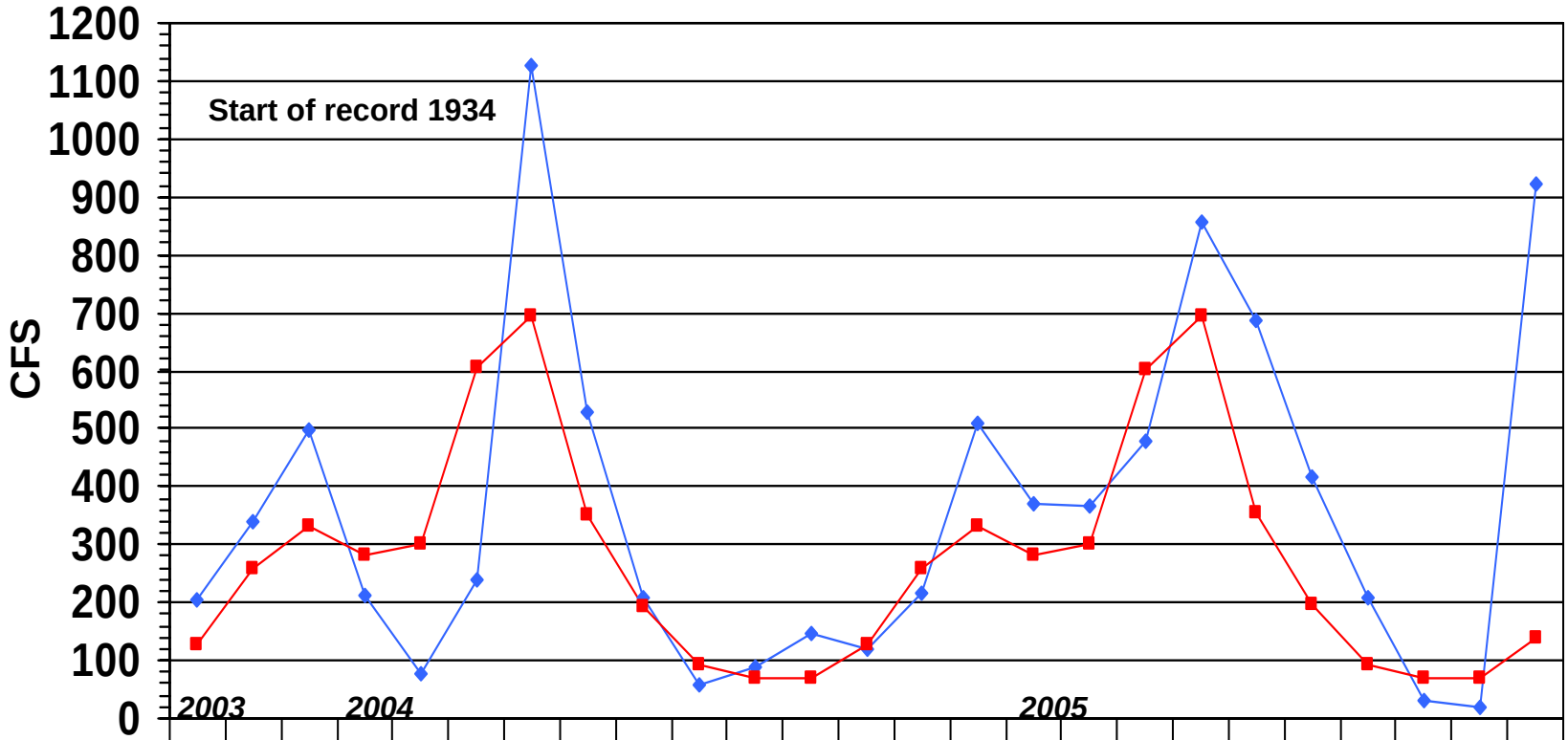
# MONTHLY PRECIPITATION DATA FOR N.H COUNTIES

| | | 2004 NOV | DEC | 2005 JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coastal drainage | | | | | | | | | | | | | |
| STRAFFORD | actual | 4.32 | 4.15 | 3.89 | 3.05 | 4.72 | 5.45 | 7.21 | 4.24 | 3.24 | 1.98 | 2.92 | 15.92 |
| | normal | 4.12 | 3.76 | 3.12 | 2.72 | 3.20 | 3.40 | 3.28 | 3.04 | 3.12 | 3.28 | 3.44 | 3.48 |
| | deviation | 0.20 | 0.39 | 0.77 | 0.33 | 1.52 | 2.05 | 3.93 | 1.20 | 0.12 | -1.30 | -0.52 | 12.44 |
| ROCKINGHAM | actual | 3.58 | 4.05 | 3.86 | 2.82 | 4.62 | 5.05 | 6.28 | 3.79 | 3.13 | 3.33 | 2.67 | 14.77 |
| | normal | 4.24 | 3.92 | 3.32 | 2.84 | 3.40 | 3.44 | 3.40 | 3.12 | 3.20 | 3.44 | 3.40 | 3.56 |
| | deviation | -0.66 | 0.13 | 0.54 | -0.02 | 1.22 | 1.61 | 2.88 | 0.67 | -0.07 | -0.11 | -0.73 | 11.21 |
| Average | actual | 3.95 | 4.10 | 3.88 | 2.94 | 4.67 | 5.25 | 6.75 | 4.02 | 3.19 | 2.66 | 2.80 | 15.35 |
| | normal | 4.18 | 3.84 | 3.22 | 2.78 | 3.30 | 3.42 | 3.34 | 3.08 | 3.16 | 3.36 | 3.42 | 3.52 |
| | deviation | -0.23 | 0.26 | 0.66 | 0.16 | 1.37 | 1.83 | 3.41 | 0.94 | 0.03 | -0.71 | -0.63 | 11.83 |
| Southern Interior | | | | | | | | | | | | | |
| HILLSBOROUGH | actual | 3.13 | 4.00 | 3.16 | 2.36 | 4.11 | 5.08 | 5.56 | 2.62 | 3.59 | 3.13 | 2.09 | 14.39 |
| | normal | 4.32 | 4.16 | 3.60 | 3.16 | 3.88 | 3.56 | 3.52 | 3.36 | 3.32 | 3.68 | 3.60 | 3.72 |
| | deviation | -1.19 | -0.16 | -0.44 | -0.80 | 0.23 | 1.52 | 2.04 | -0.74 | 0.27 | -0.55 | -1.51 | 10.67 |
| MERRIMACK | actual | 2.97 | 4.06 | 3.10 | 2.70 | 3.72 | 5.16 | 5.06 | 3.87 | 3.64 | 2.52 | 3.18 | 15.05 |
| | normal | 4.00 | 3.92 | 3.16 | 2.84 | 3.40 | 3.36 | 3.36 | 3.20 | 3.28 | 3.44 | 3.36 | 3.44 |
| | deviation | -1.03 | 0.14 | -0.06 | -0.14 | 0.32 | 1.80 | 1.70 | 0.67 | 0.36 | -0.92 | -0.18 | 11.61 |
| BELKNAP | actual | 2.81 | 3.48 | 2.45 | 2.27 | 2.53 | 4.69 | 5.05 | 4.46 | 3.08 | 2.38 | 3.47 | 13.71 |
| | normal | 3.80 | 3.48 | 2.92 | 2.44 | 2.92 | 3.24 | 3.28 | 3.16 | 3.44 | 3.28 | 3.36 | 3.28 |
| | deviation | -0.99 | 0.00 | -0.47 | -0.17 | -0.39 | 1.45 | 1.77 | 1.30 | -0.36 | -0.90 | 0.11 | 10.43 |
| Average | actual | 2.97 | 3.85 | 2.90 | 2.44 | 3.45 | 4.98 | 5.22 | 3.65 | 3.44 | 2.68 | 2.91 | 14.38 |
| | normal | 4.04 | 3.85 | 3.23 | 2.81 | 3.40 | 3.39 | 3.39 | 3.24 | 3.35 | 3.47 | 3.44 | 3.48 |
| | deviation | -1.07 | -0.01 | -0.32 | -0.37 | 0.05 | 1.59 | 1.84 | 0.41 | 0.09 | -0.79 | -0.53 | 10.90 |
| South Western | | | | | | | | | | | | | |
| CHESHIRE | actual | 2.41 | 3.60 | 2.10 | 1.95 | 3.98 | 4.68 | 3.99 | 5.34 | 5.05 | 2.99 | 2.86 | 15.86 |
| | normal | 3.84 | 3.76 | 3.28 | 2.80 | 3.48 | 3.40 | 3.44 | 3.44 | 3.28 | 3.68 | 3.52 | 3.36 |
| | deviation | -1.43 | -0.16 | -1.18 | -0.85 | 0.50 | 1.28 | 0.55 | 1.90 | 1.77 | -0.69 | -0.66 | 12.50 |
| SULLIVAN | actual | 3.13 | 3.55 | 2.53 | 2.19 | 3.06 | 4.49 | 3.66 | 3.73 | 2.62 | 3.73 | 2.92 | 15.20 |
| | normal | 3.84 | 3.72 | 3.12 | 2.80 | 3.36 | 3.44 | 3.56 | 3.36 | 3.32 | 3.64 | 3.44 | 3.48 |
| | deviation | -0.71 | -0.17 | -0.59 | -0.61 | -0.30 | 1.05 | 0.10 | 0.37 | -0.70 | 0.09 | -0.52 | 11.72 |
| Average | actual | 2.77 | 3.58 | 2.32 | 2.07 | 3.52 | 4.59 | 3.83 | 4.54 | 3.84 | 3.36 | 2.89 | 15.53 |
| | normal | 3.84 | 3.74 | 3.20 | 2.80 | 3.42 | 3.42 | 3.50 | 3.40 | 3.30 | 3.66 | 3.48 | 3.42 |
| | deviation | -1.07 | -0.17 | -0.89 | -0.73 | 0.10 | 1.17 | 0.33 | 1.14 | 0.54 | -0.30 | -0.59 | 12.11 |
| White Mountain | | | | | | | | | | | | | |
| GRAFTON | actual | 3.23 | 3.37 | 2.37 | 1.97 | 2.53 | 3.78 | 3.97 | 5.42 | 4.00 | 4.76 | 3.85 | 10.74 |
| | normal | 3.76 | 3.64 | 2.92 | 2.60 | 3.04 | 3.24 | 3.56 | 3.48 | 3.84 | 3.64 | 3.48 | 3.48 |
| | deviation | -0.53 | -0.27 | -0.55 | -0.63 | -0.51 | 0.54 | 0.41 | 1.94 | 0.16 | 1.12 | 0.37 | 7.26 |
| CARROLL | actual | 3.81 | 4.00 | 2.35 | 2.53 | 2.13 | 4.83 | 5.26 | 4.09 | 3.74 | 3.59 | 3.20 | 10.92 |
| | normal | 3.92 | 3.68 | 3.00 | 2.60 | 3.08 | 3.32 | 3.48 | 3.44 | 3.68 | 3.48 | 3.44 | 3.52 |
| | deviation | -0.11 | 0.32 | -0.65 | -0.07 | -0.95 | 1.51 | 1.78 | 0.65 | 0.06 | 0.11 | -0.24 | 7.40 |
| Average | actual | 3.52 | 3.69 | 2.36 | 2.25 | 2.33 | 4.31 | 4.62 | 4.76 | 3.87 | 4.18 | 3.53 | 10.83 |
| | normal | 3.84 | 3.66 | 2.96 | 2.60 | 3.06 | 3.28 | 3.52 | 3.46 | 3.76 | 3.56 | 3.46 | 3.50 |
| | deviation | -0.32 | 0.03 | -0.60 | -0.35 | -0.73 | 1.03 | 1.10 | 1.30 | 0.11 | 0.62 | 0.07 | 7.33 |
| North Country | | | | | | | | | | | | | |
| COOS | actual | 4.25 | 4.03 | 2.61 | 2.31 | 3.14 | 4.45 | 4.82 | 5.59 | 4.99 | 4.75 | 4.78 | 10.90 |
| | normal | 3.48 | 3.44 | 2.72 | 2.48 | 2.76 | 3.04 | 3.32 | 4.16 | 3.96 | 4.00 | 3.40 | 3.48 |
| | deviation | 0.77 | 0.59 | -0.11 | -0.17 | 0.38 | 1.41 | 1.50 | 1.43 | 1.03 | 0.75 | 1.38 | 7.42 |

Source: Northeast River Forecast Center, NH DES Dam Bureau

# LAMPREY RIVER near NEWMARKET NH
# Gage# 01073500

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

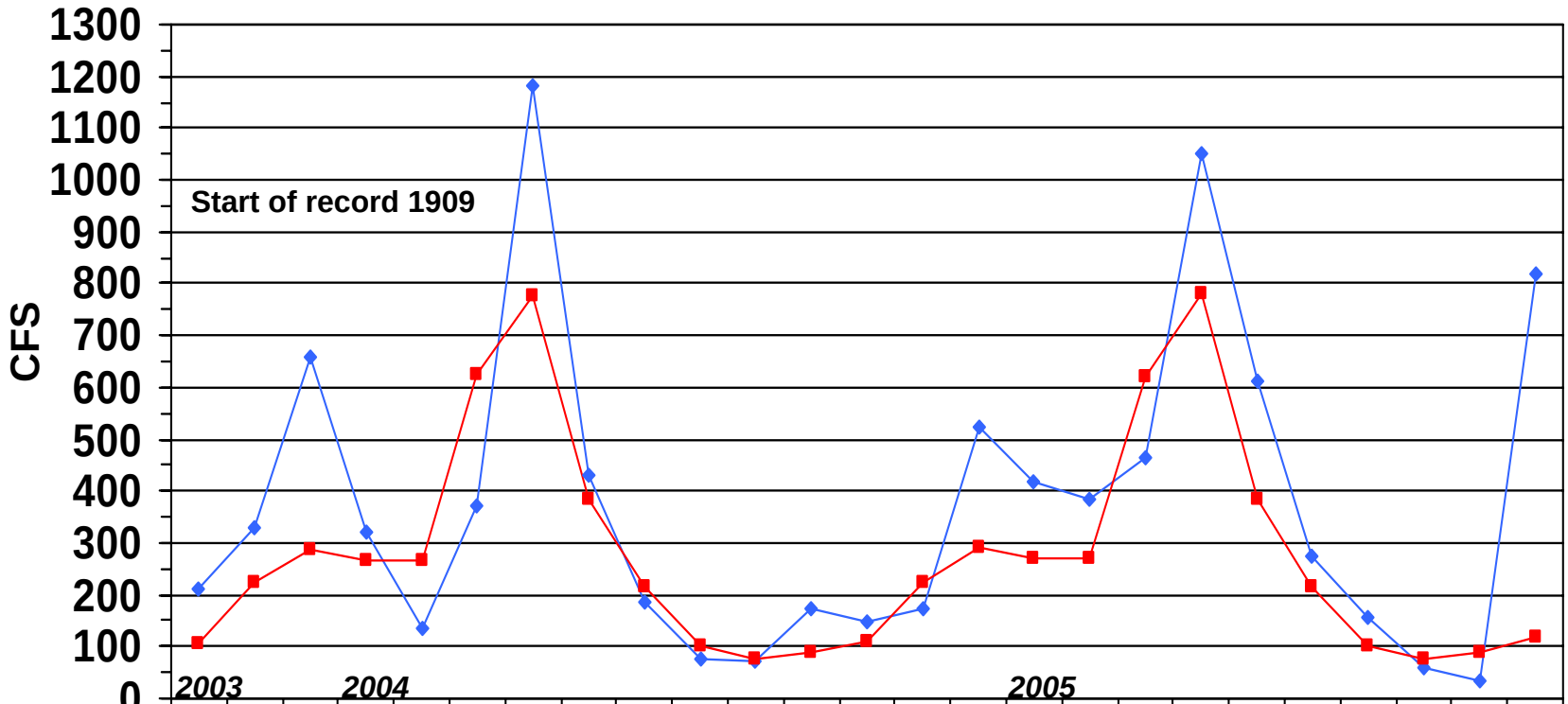



| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 206 | 338 | 498 | 212 | 79 | 241 | 1125 | 529 | 207 | 56 | 89 | 145 | 119 | 217 | 508 | 369 | 368 | 477 | 857 | 685 | 415 | 209 | 29 | 18 | 923 |
| Mean of Monthly Flows | 128 | 260 | 330 | 281 | 300 | 605 | 694 | 351 | 192 | 91 | 71 | 71 | 128 | 259 | 333 | 282 | 301 | 603 | 696 | 355 | 195 | 93 | 70 | 70 | 139 |
| % of Normal | 161% | 130% | 151% | 75% | 26% | 40% | 162% | 151% | 108% | 62% | 125% | 204% | 93% | 84% | 153% | 131% | 123% | 79% | 123% | 193% | 213% | 255% | 41% | 26% | 664% |

NH DES, Dam Bureau, Source: USGS (Ice: 01/03,12/04)

# SOUHEGAN RIVER at MERRIMACK NH
# Gage# 01094000

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

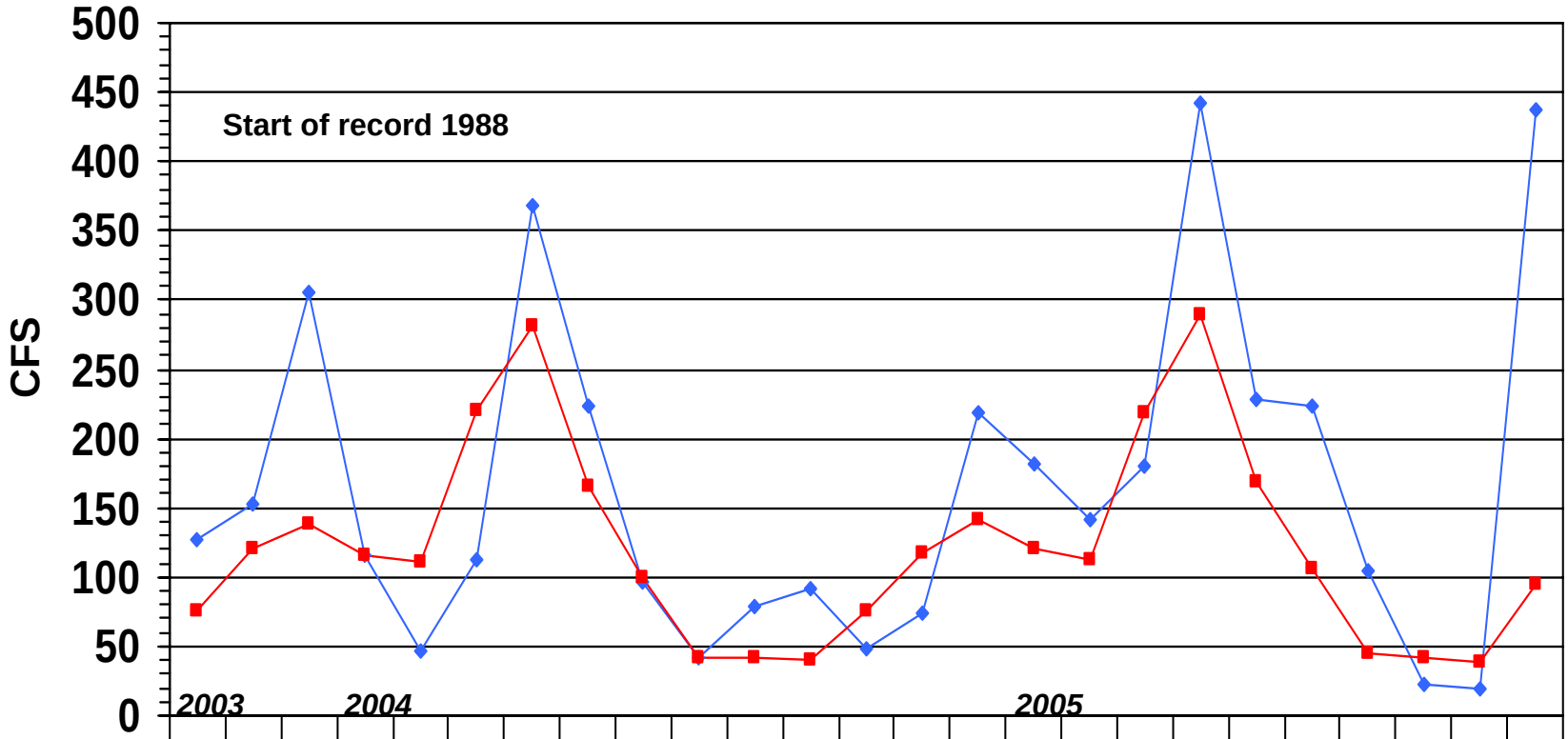



| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 209 | 330 | 657 | 319 | 137 | 371 | 1181 | 430 | 184 | 76 | 71 | 173 | 146 | 171 | 525 | 419 | 386 | 464 | 1049 | 613 | 276 | 158 | 61 | 32 | 820 |
| Mean of Monthly Flows | 107 | 225 | 288 | 268 | 268 | 624 | 776 | 382 | 214 | 100 | 78 | 89 | 108 | 224 | 292 | 270 | 270 | 622 | 780 | 385 | 215 | 101 | 78 | 88 | 118 |
| % of Normal | 195% | 147% | 228% | 119% | 51% | 59% | 152% | 112% | 81% | 65% | 79% | 194% | 135% | 76% | 180% | 155% | 143% | 75% | 134% | 159% | 128% | 156% | 78% | 36% | 695% |

NH DES, Dam Bureau, Source: USGS (ice-01/03,02/03,03/03,01/04,02/04)

# SOUCOOK RIVER at PEMBROKE ROAD
# near CONCORD NH, Gage# 01089100

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

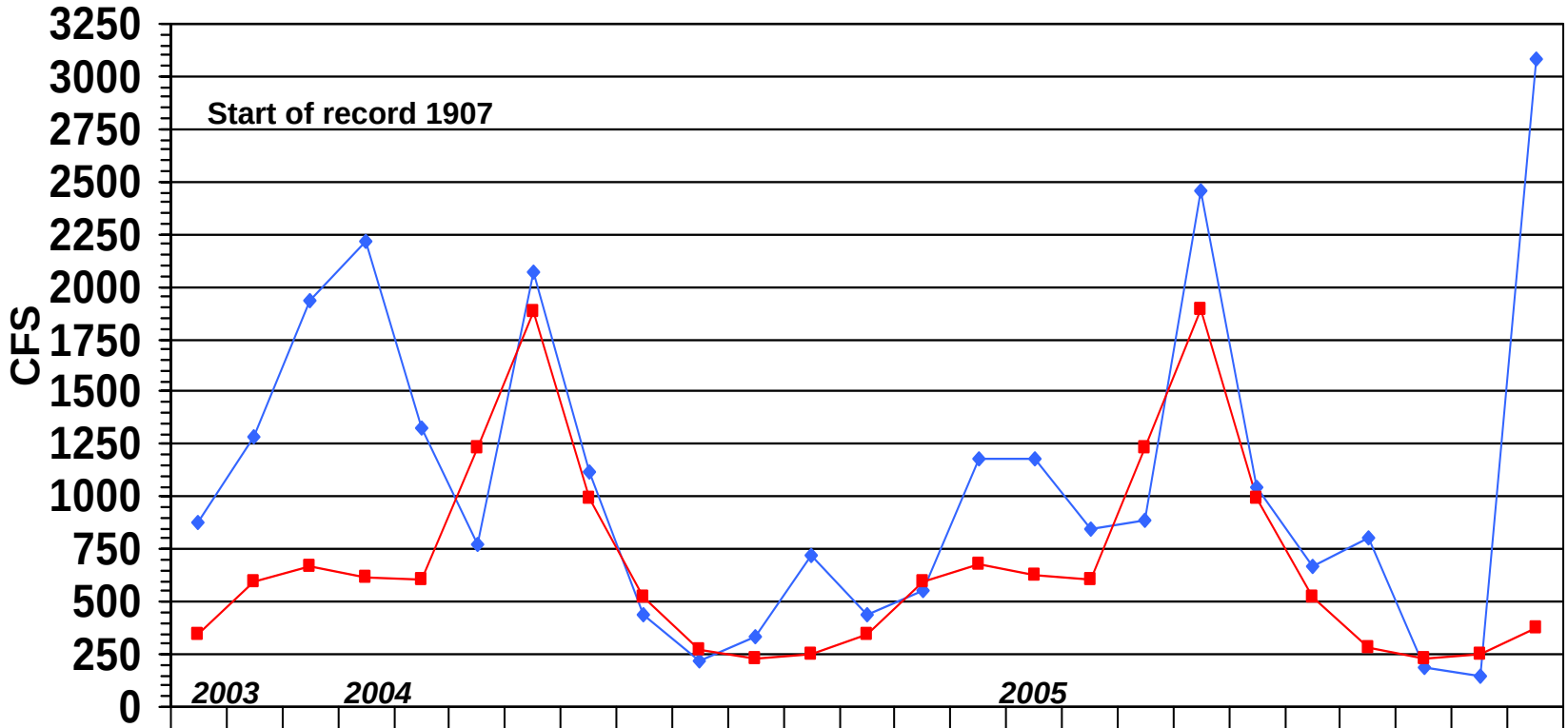



| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 127 | 153 | 306 | 115 | 47 | 112 | 368 | 224 | 97 | 42 | 79 | 91 | 49 | 74 | 218 | 181 | 141 | 180 | 442 | 229 | 224 | 104 | 22 | 19 | 438 |
| Mean of Monthly Flows | 76 | 120 | 138 | 116 | 111 | 221 | 281 | 165 | 99 | 41 | 42 | 40 | 75 | 117 | 142 | 120 | 113 | 219 | 290 | 169 | 106 | 45 | 41 | 39 | 95 |
| % of Normal | 166% | 128% | 222% | 99% | 42% | 51% | 133% | 136% | 98% | 102% | 188% | 228% | 65% | 63% | 149% | 143% | 125% | 84% | 152% | 137% | 115% | 231% | 54% | 49% | 461% |

NH DES, Dam Bureau, Source: USGS (ice: 01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

# ASHUELOT RIVER at HINSDALE NH
# Gage# 01161000

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

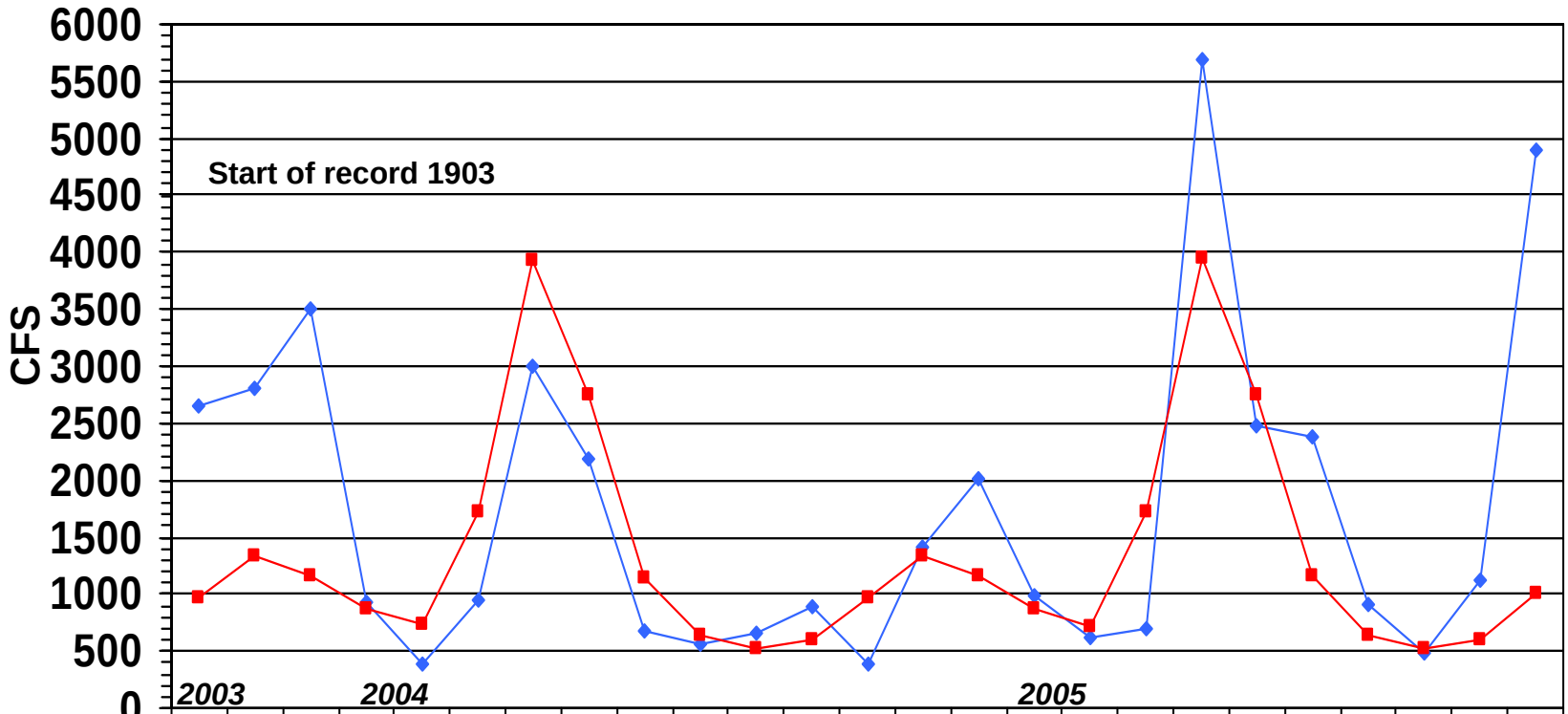



| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 878 | 1290 | 1932 | 2220 | 1324 | 769 | 2072 | 1122 | 437 | 224 | 334 | 721 | 434 | 554 | 1185 | 1182 | 850 | 890 | 2454 | 1048 | 671 | 802 | 190 | 145 | 3088 |
| Mean of Monthly Flows | 349 | 594 | 670 | 618 | 608 | 1236 | 1882 | 991 | 523 | 274 | 230 | 249 | 350 | 593 | 675 | 624 | 610 | 1232 | 1888 | 991 | 524 | 279 | 230 | 247 | 378 |
| % of Normal | 252% | 217% | 288% | 359% | 218% | 62% | 110% | 113% | 84% | 82% | 145% | 290% | 117% | 80% | 170% | 184% | 139% | 72% | 130% | 106% | 128% | 287% | 83% | 59% | 817% |

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,01/04,02/04,03/04)

# PEMIGEWASSET RIVER at PLYMOUTH NH
# Gage# 01076500

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



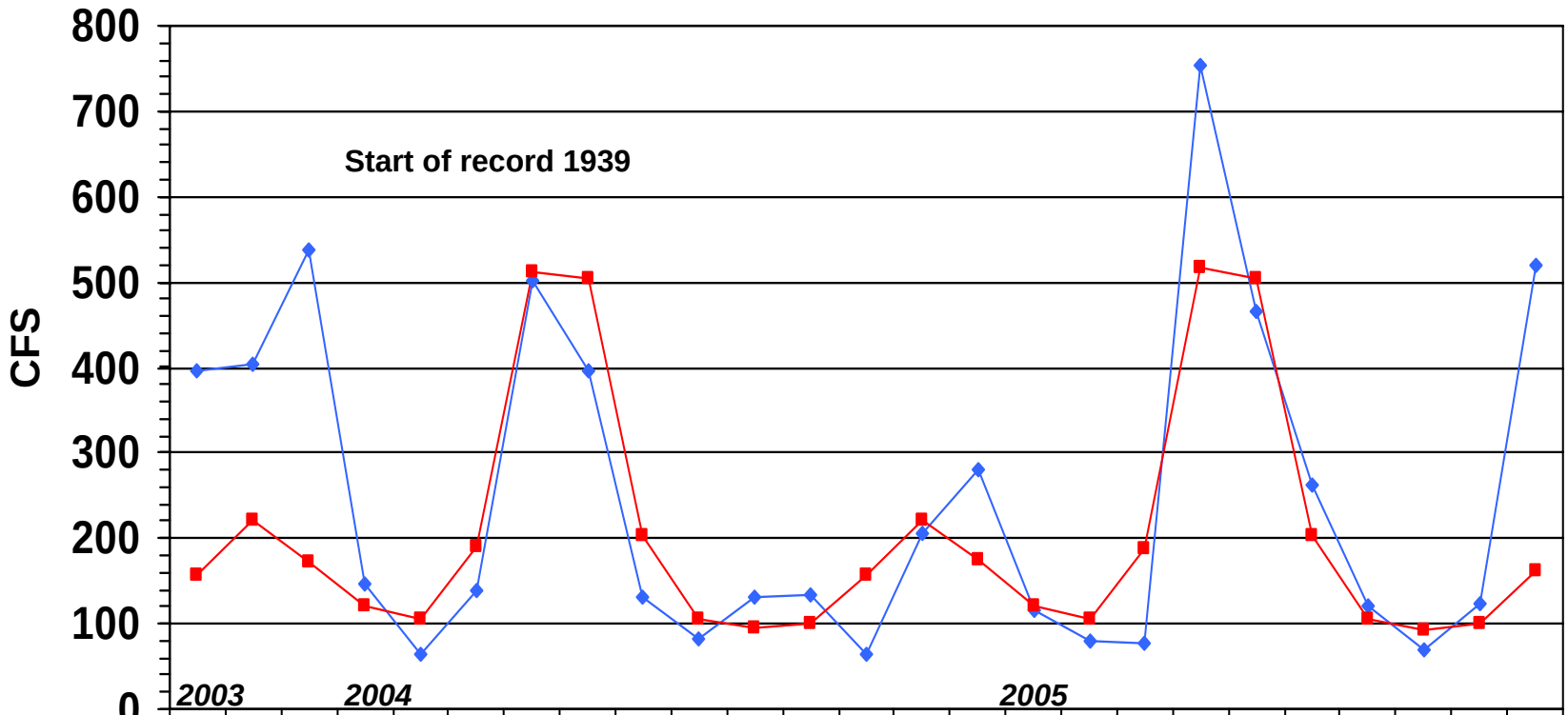

| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 2644 | 2800 | 3495 | 936 | 380 | 949 | 3009 | 2191 | 681 | 563 | 654 | 890 | 393 | 1416 | 2014 | 986 | 614 | 702 | 5697 | 2472 | 2380 | 901 | 475 | 1114 | 4888 |
| Mean of Monthly Flows | 970 | 1342 | 1152 | 869 | 726 | 1728 | 3924 | 2756 | 1147 | 634 | 515 | 598 | 964 | 1342 | 1161 | 870 | 725 | 1718 | 3941 | 2754 | 1159 | 637 | 514 | 603 | 1002 |
| % of Normal | 271% | 209% | 303% | 108% | 52% | 55% | 77% | 79% | 59% | 89% | 127% | 149% | 41% | 106% | 173% | 113% | 85% | 41% | 145% | 90% | 205% | 142% | 92% | 185% | 488% |

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,12/03,01/04,02/04,03/04,12/04)

# AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH
# Gage# 01137500

## MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

**This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004**



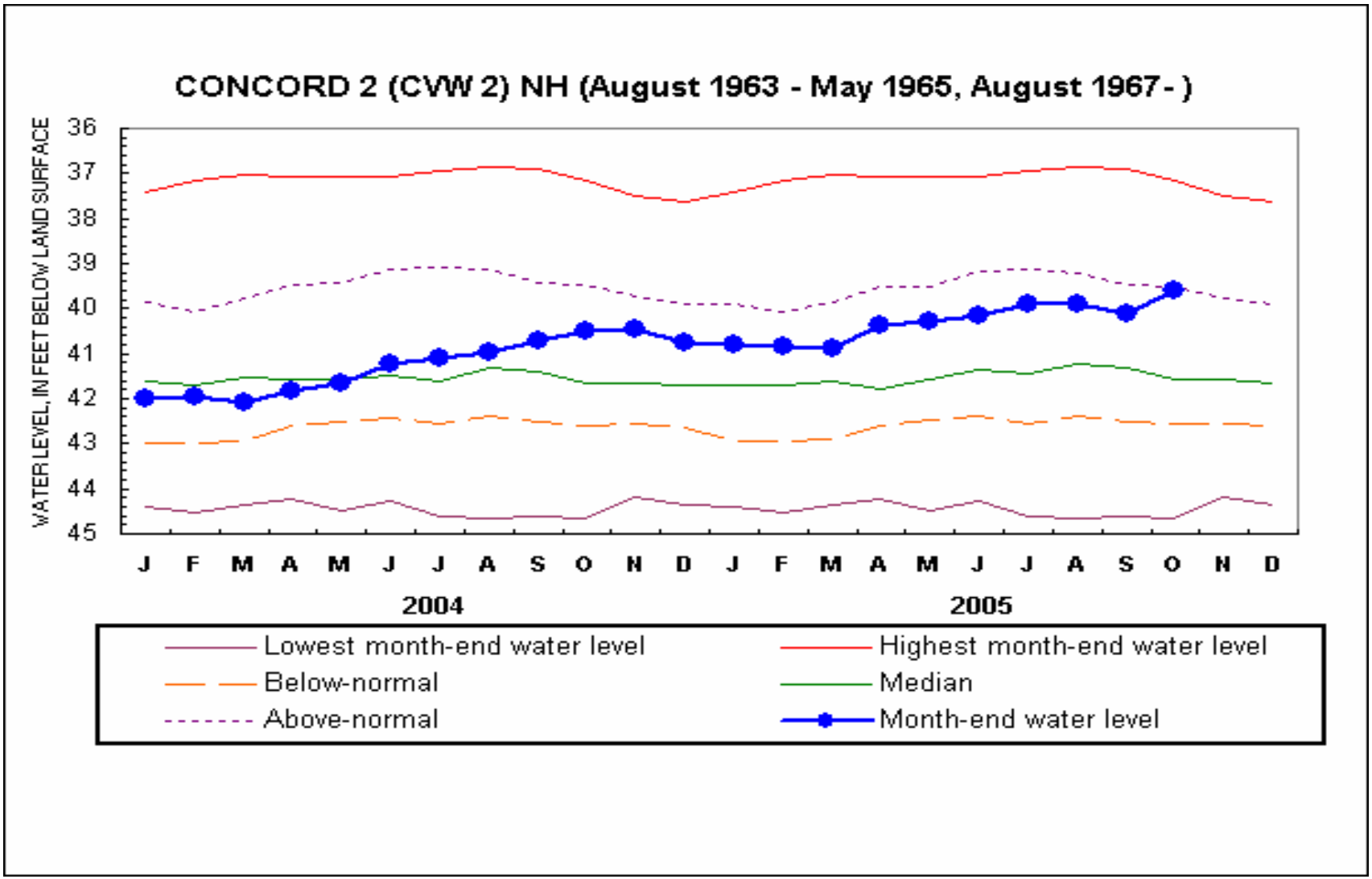

| | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly Mean Flow | 395 | 403 | 537 | 146 | 64 | 138 | 501 | 397 | 131 | 82 | 130 | 135 | 64 | 207 | 281 | 117 | 80 | 77 | 753 | 465 | 262 | 120 | 70 | 123 | 520 |
| Mean of Monthly Flows | 158 | 221 | 172 | 120 | 105 | 190 | 513 | 503 | 203 | 105 | 94 | 100 | 157 | 221 | 174 | 120 | 105 | 188 | 516 | 503 | 204 | 105 | 93 | 100 | 162 |
| % of Normal | 250% | 182% | 312% | 122% | 61% | 73% | 98% | 79% | 65% | 78% | 138% | 135% | 41% | 94% | 161% | 98% | 76% | 41% | 146% | 92% | 128% | 114% | 75% | 123% | 321% |

NH DES, Dam Bureau, Source: USGS(ice:01/04,02/04,03/04,12/04)

# New Hampshire Groundwater Levels for October 2005

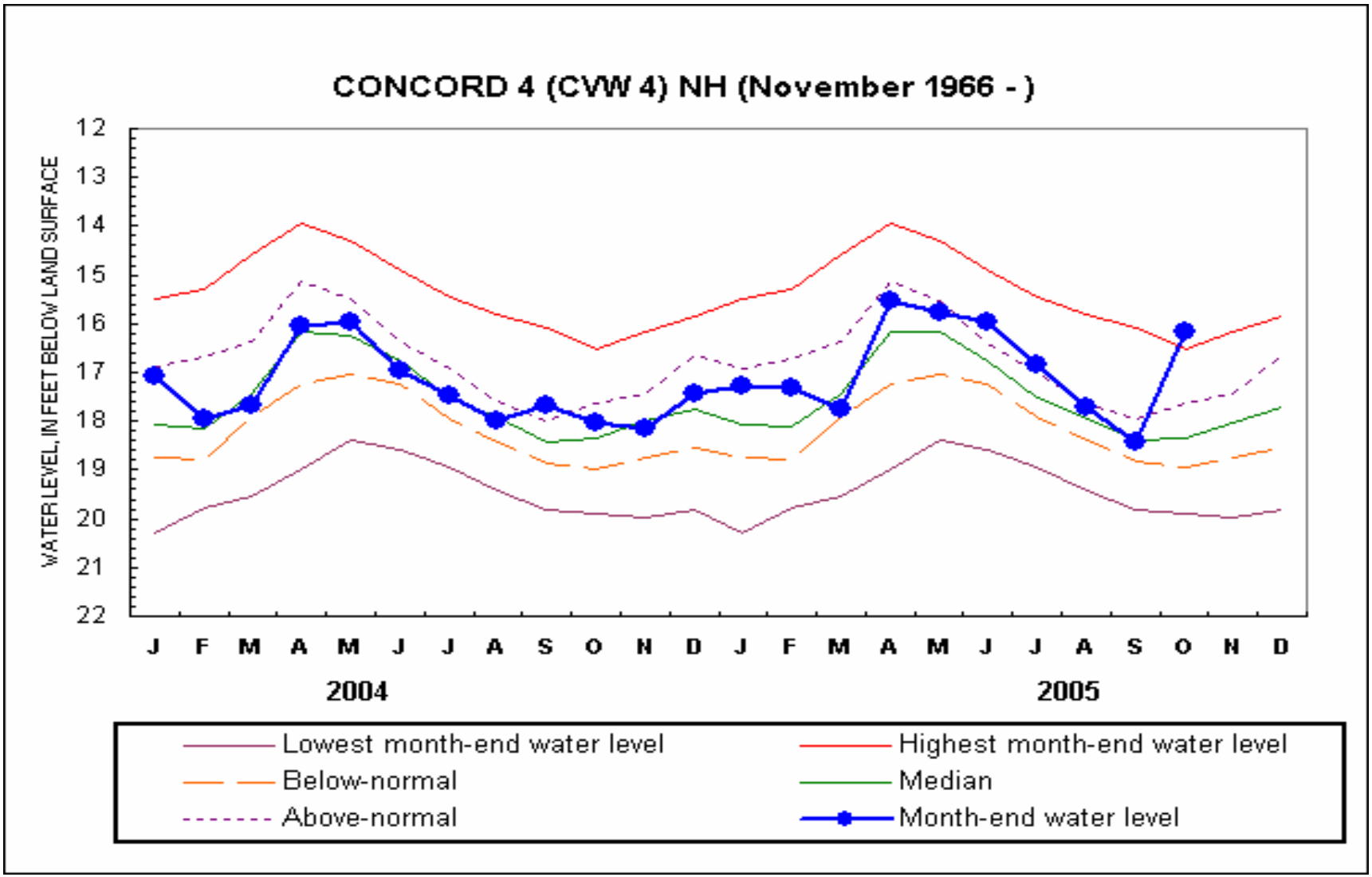
| WELL | START OF RECORD | WATER LEVEL BELOW SURFACE DATUM (ft) | NET CHANGE IN ONE MONTH (ft) | NET CHANGE IN ONE YEAR (ft) | MEDIAN | RANGE (ft) | DEPARTURE FROM MONTHLY MEDIAN (FT) | PERCENT OF RANGE | STATUS |
|---|---|---|---|---|---|---|---|---|---|
| ALBANY 14 | 1995 | 3.65 | +3.34 | +3.27 | 6.92 | 2.49 | +3.27 | 131.3 | ABOVE NORMAL |
| ALBANY 15 | 1995 | 4.42 | +4.60 | +4.48 | 8.89 | 2.83 | +4.47 | 158.0 | ABOVE NORMAL |
| BARNSTEAD 10 | 1995 | 1.99 | +1.24 | +1.06 | 3.10 | 1.08 | +1.11 | 102.8 | ABOVE NORMAL |
| CAMPTON 34 | 1988 | 10.57 | +3.22 | +3.06 | 13.17 | 1.63 | +2.60 | 159.5 | ABOVE NORMAL |
| COLEBROOK 73 | 1995 | 6.56 | ---- | +1.43 | 7.61 | 1.06 | 1.05 | "--.1 | ABOVE NORMAL |
| CONCORD 2 | 1963 | 39.59 | +0.53 | +0.89 | 41.58 | 4.43 | +1.99 | 44.9 | NORMAL |
| CONCORD 4 | 1966 | 16.16 | +2.26 | +1.88 | 18.35 | 1.81 | +2.19 | 121.0 | ABOVE NORMAL |
| DEERFIELD 46 | 1984 | 38.46 | +0.50 | +0.52 | 39.15 | 0.86 | +0.69 | 80.2 | ABOVE NORMAL |
| ENFIELD 30 | 1990 | 1.81 | +7.11 | +7.09 | 8.02 | 5.12 | +6.21 | 121.3 | ABOVE NORMAL |
| ERROL 1 | 1966 | 12.5 | ---- | ---- | 12.8 | 1.6 | +0.20 | 15.2 | ABOVE NORMAL |
| FRANKLIN 1 | 1966 | 9.36 | +2.87 | +2.70 | 13.41 | 3.13 | +4.05 | 129.4 | ABOVE NORMAL |
| GREENFIELD 75 | 1995 | 60.84 | -0.34 | +0.99 | 62.25 | 1.41 | +1.41 | 100.0 | ABOVE NORMAL |
| HOOKSETT 5 | 1965 | 46.69 | +2.86 | +1.62 | 49.45 | 4.10 | +2.76 | 67.3 | ABOVE NORMAL |
| KEENE 2 | 1963 | 2.20 | +2.00 | +0.91 | 4.09 | 3.52 | +1.89 | 53.7 | ABOVE NORMAL |
| LANCASTER 1 | 1966 | 1.50 | +0.60 | +0.60 | 2.05 | 2.05 | +0.55 | 26.8 | ABOVE NORMAL |
| LEE 1 | 1953 | 30.08 | +1.27 | +1.13 | 31.46 | 1.60 | +1.38 | 86.3 | ABOVE NORMAL |
| LISBON 19 | 1990 | 11.61 | +3.02 | +2.95 | 14.07 | 1.52 | +2.46 | 161.8 | ABOVE NORMAL |
| NASHUA 218 | 1964 | 26.67 | +1.49 | +1.76 | 28.72 | 1.70 | +2.05 | 120.6 | ABOVE NORMAL |
| NEW DURHAM 53 | 1986 | 17.98 | +2.04 | +1.56 | 19.54 | 1.46 | +1.56 | 106.8 | ABOVE NORMAL |
| NEW LONDON 1 | 1947 | 2.62 | +8.80 | +9.06 | 13.66 | 8.22 | +11.04 | 134.3 | ABOVE NORMAL |
| NEWPORT 3 | 1995 | 2.82 | +4.26 | +3.77 | 6.49 | 1.91 | +3.67 | 192.1 | ABOVE NORMAL |
| NEWPORT 6 | 1995 | 2.86 | +4.31 | +3.83 | 6.56 | 1.98 | +3.70 | 186.9 | ABOVE NORMAL |
| OSSIPEE 38 | 1995 | 33.97 | +1.64 | +2.10 | 35.97 | 0.89 | +2.00 | 224.7 | ABOVE NORMAL |
| SHELBURNE 2 | 1995 | 3.88 | +1.78 | +1.25 | 4.88 | 4.58 | +1.00 | 21.8 | NORMAL |
| WARNER 1 | 1965 | 27.78 | +2.67 | +3.29 | 31.60 | 1.70 | +3.82 | 224.7 | ABOVE NORMAL |

Source: USGS, NH DES




Highest and lowest month-end water levels are monthly extremes for the period of record
Above-normal is the 75% quartile (25% of month-end water levels were higher)
Below-normal is the 25% quartile (25% of month-end water levels were lower)
Median is the 50% quartile (half of the month-end water levels were higher or lower)
Water levels after September 2003 are provisional and subject to revision.

Source: USGS, NH DES, Dam Bureau,




Highest and lowest month-end water levels are monthly extremes for the period of record
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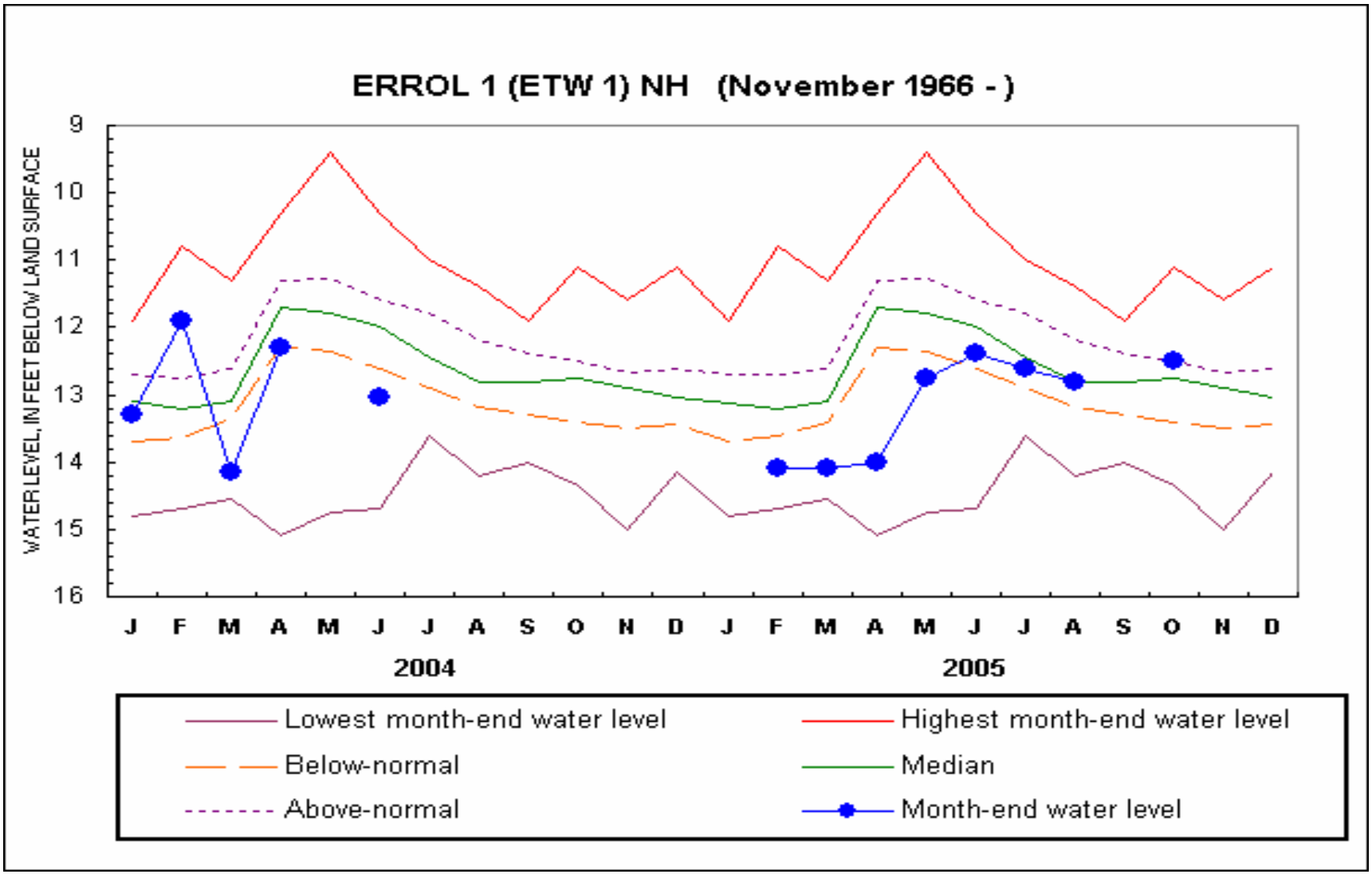


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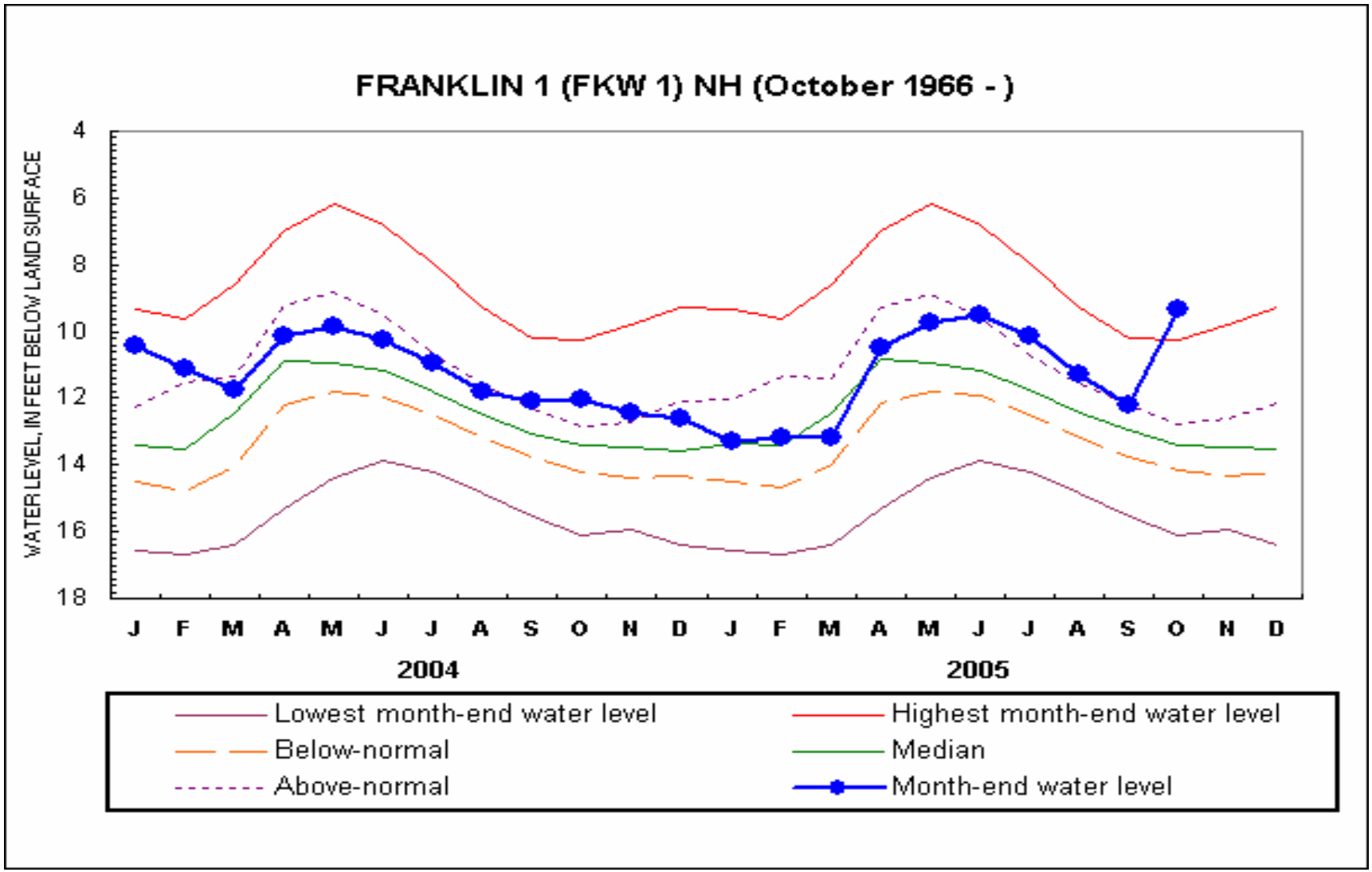


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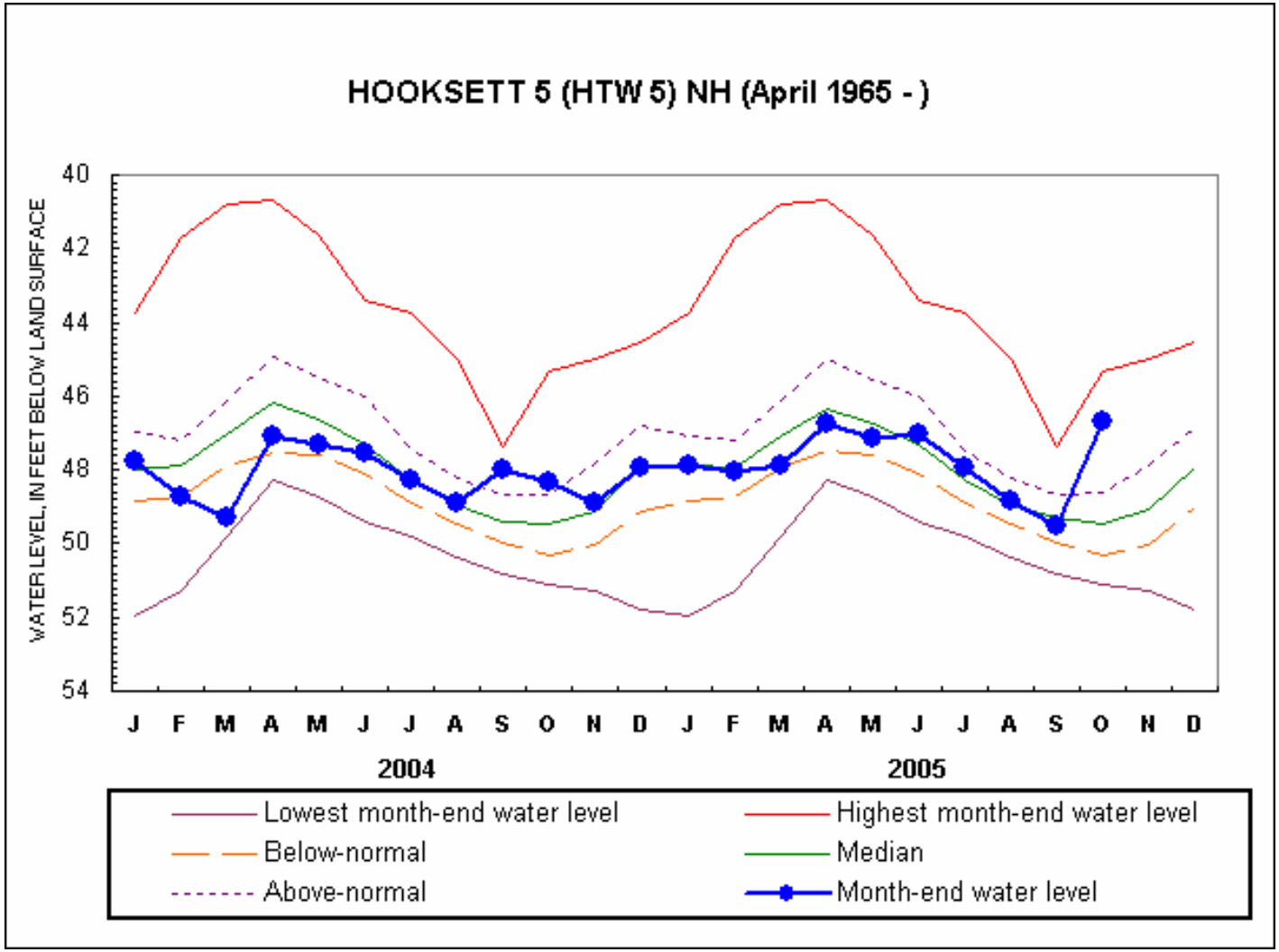


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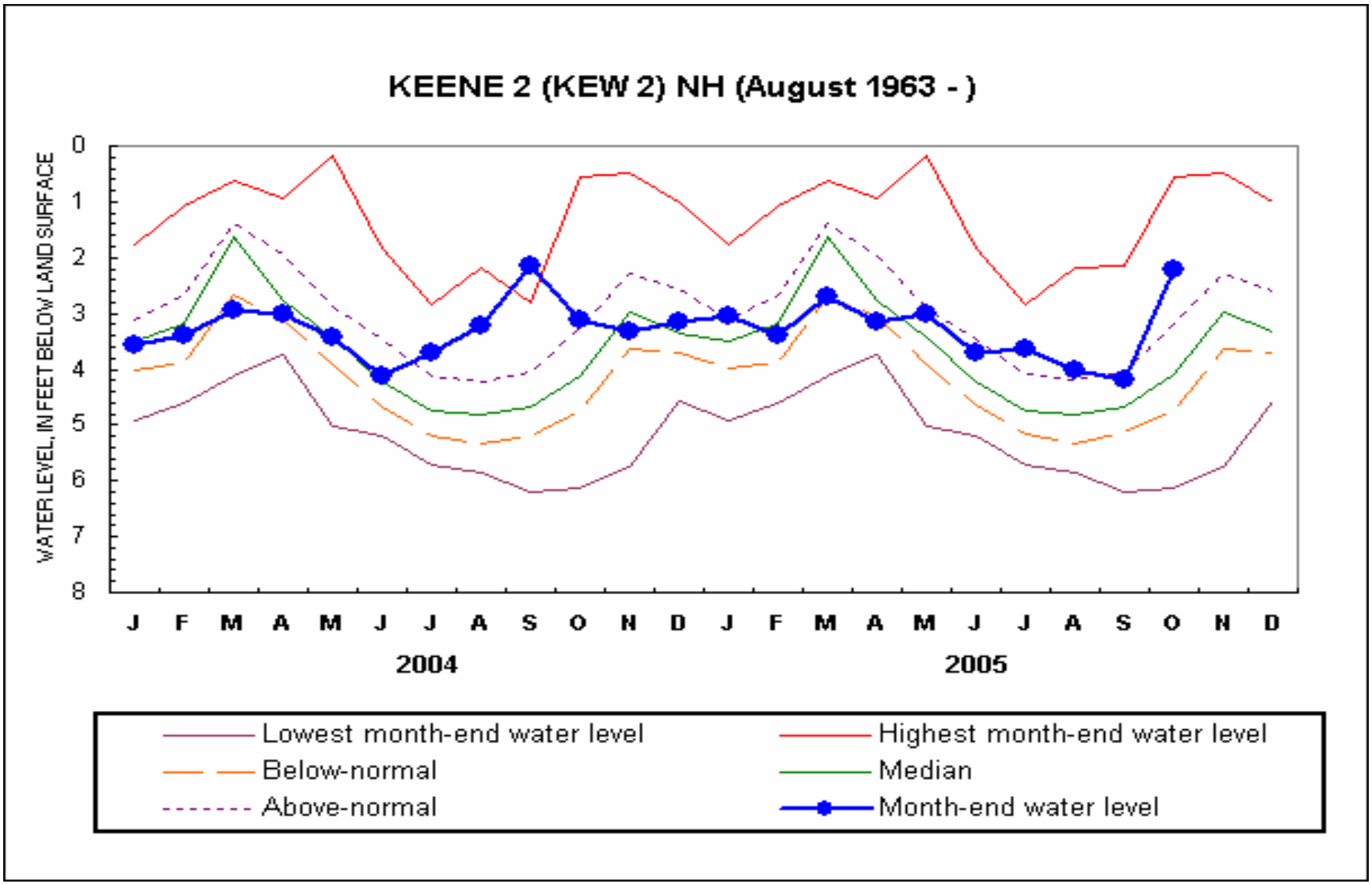


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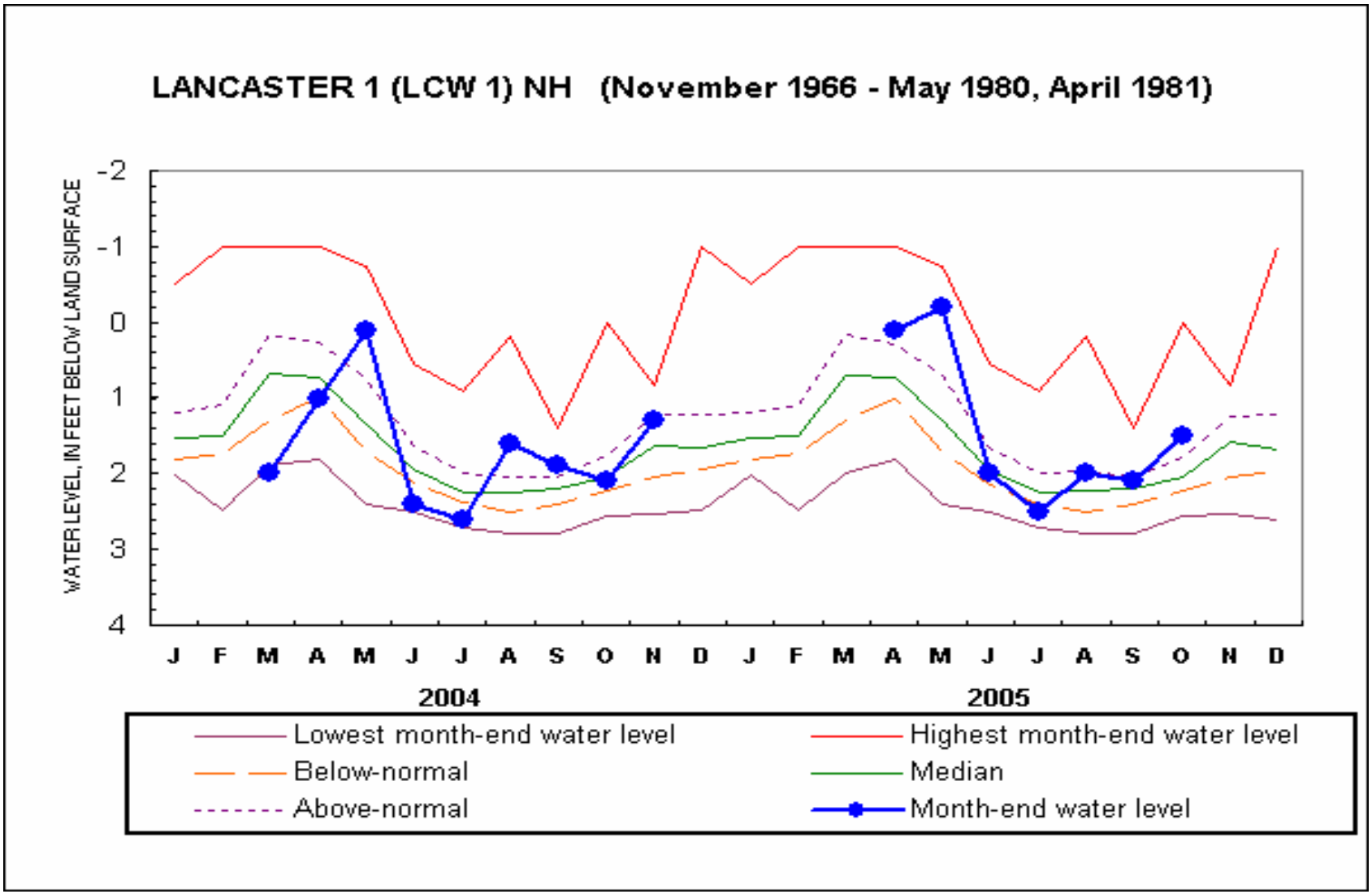


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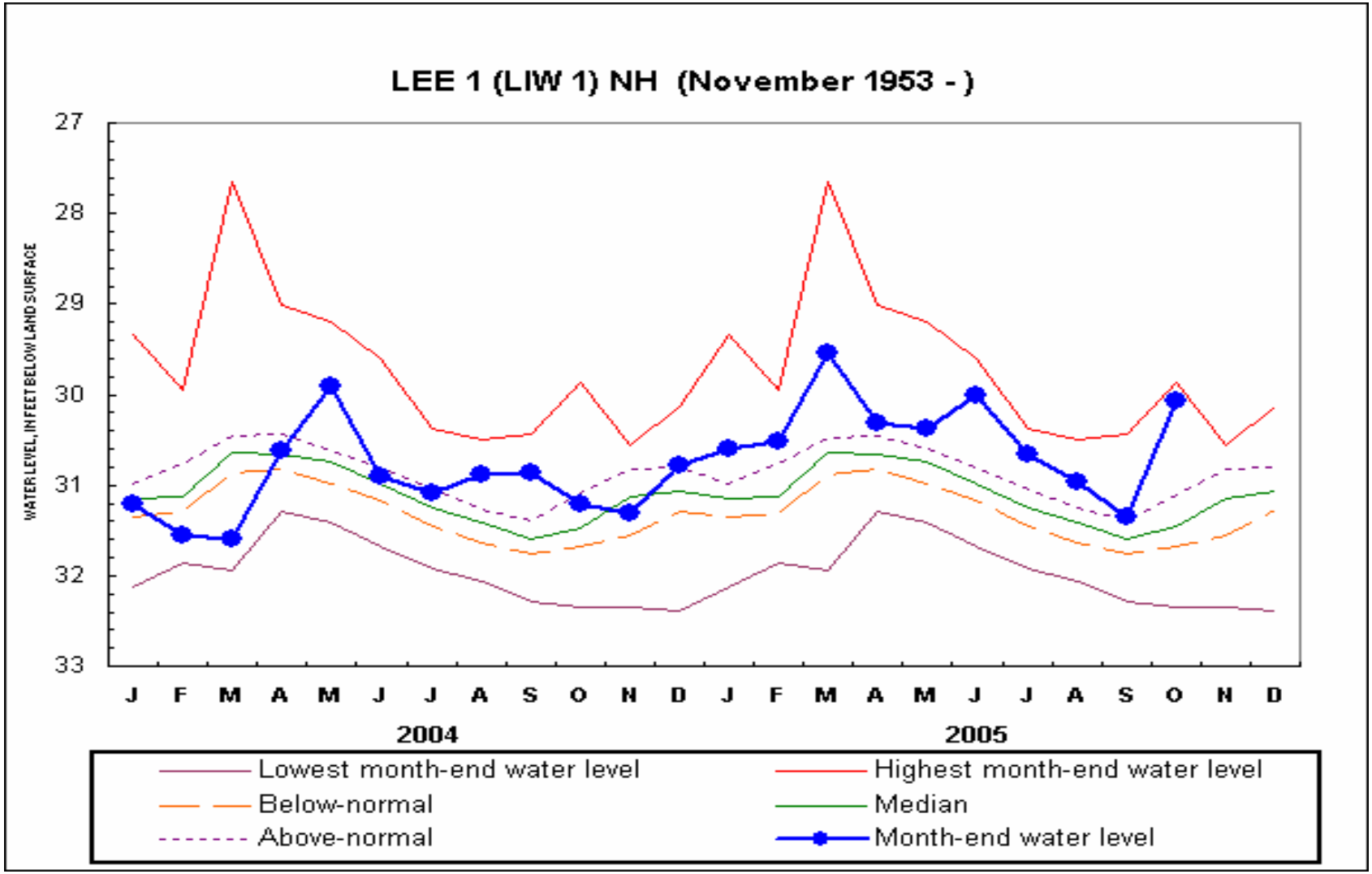


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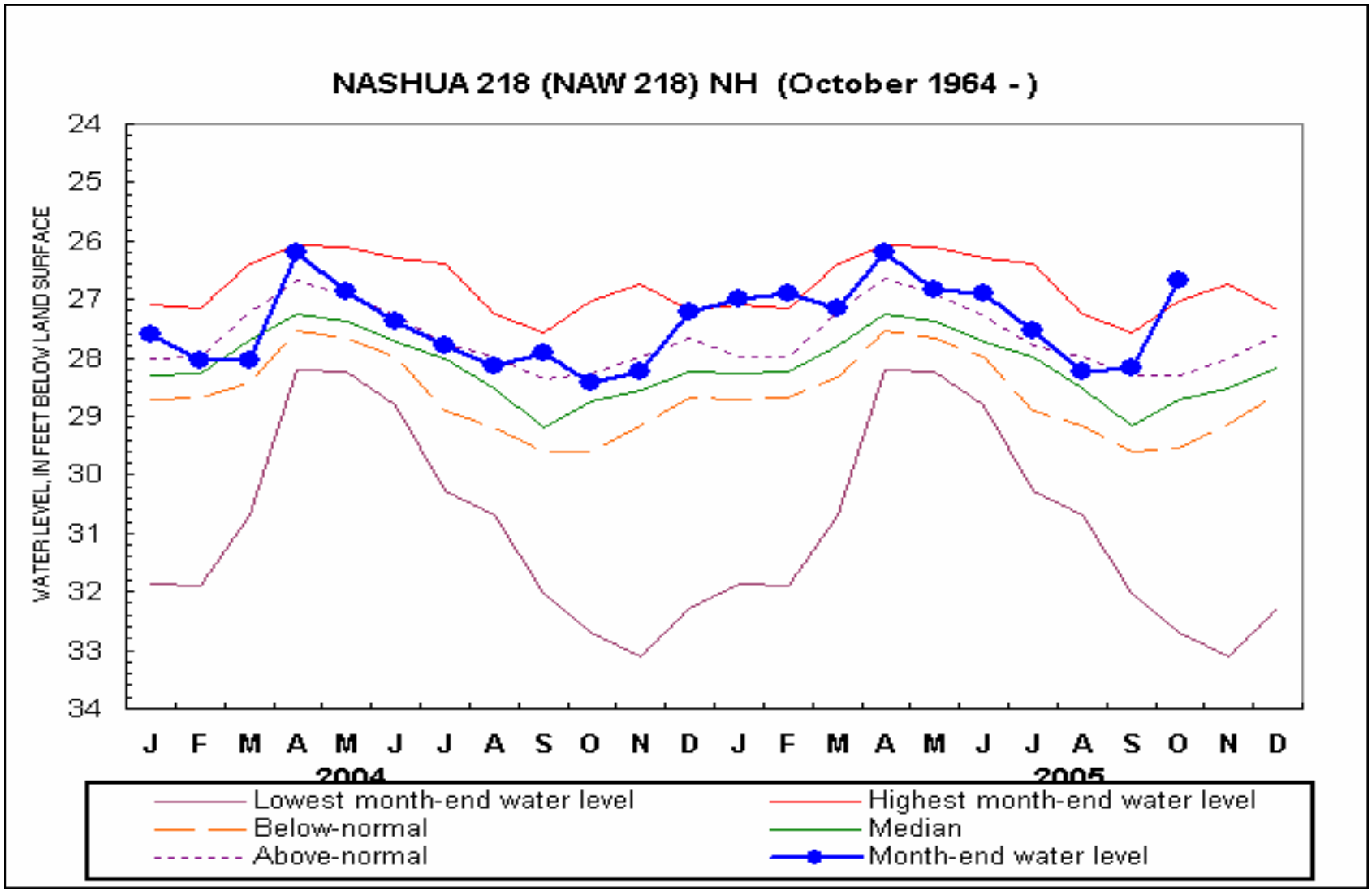


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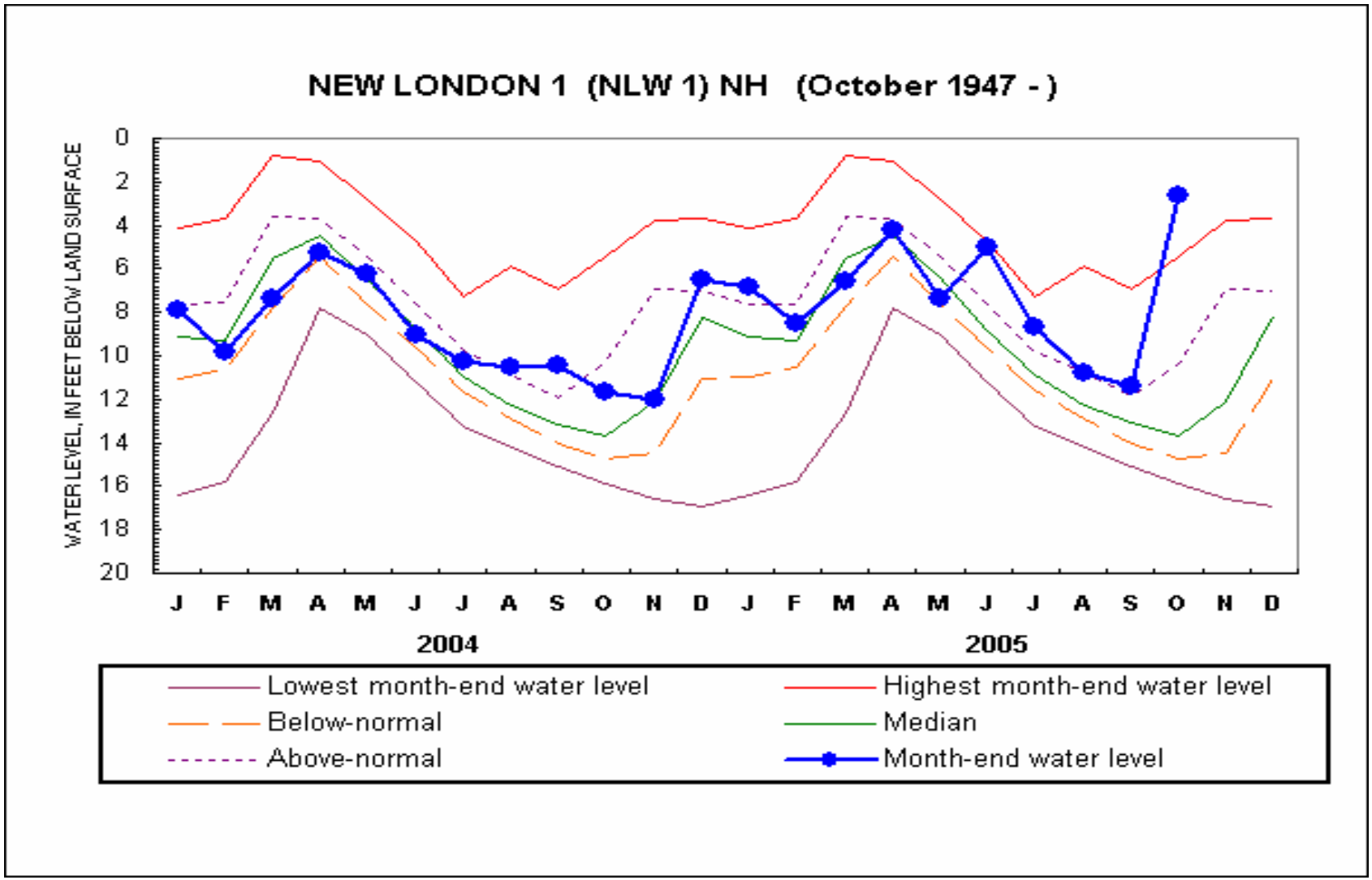


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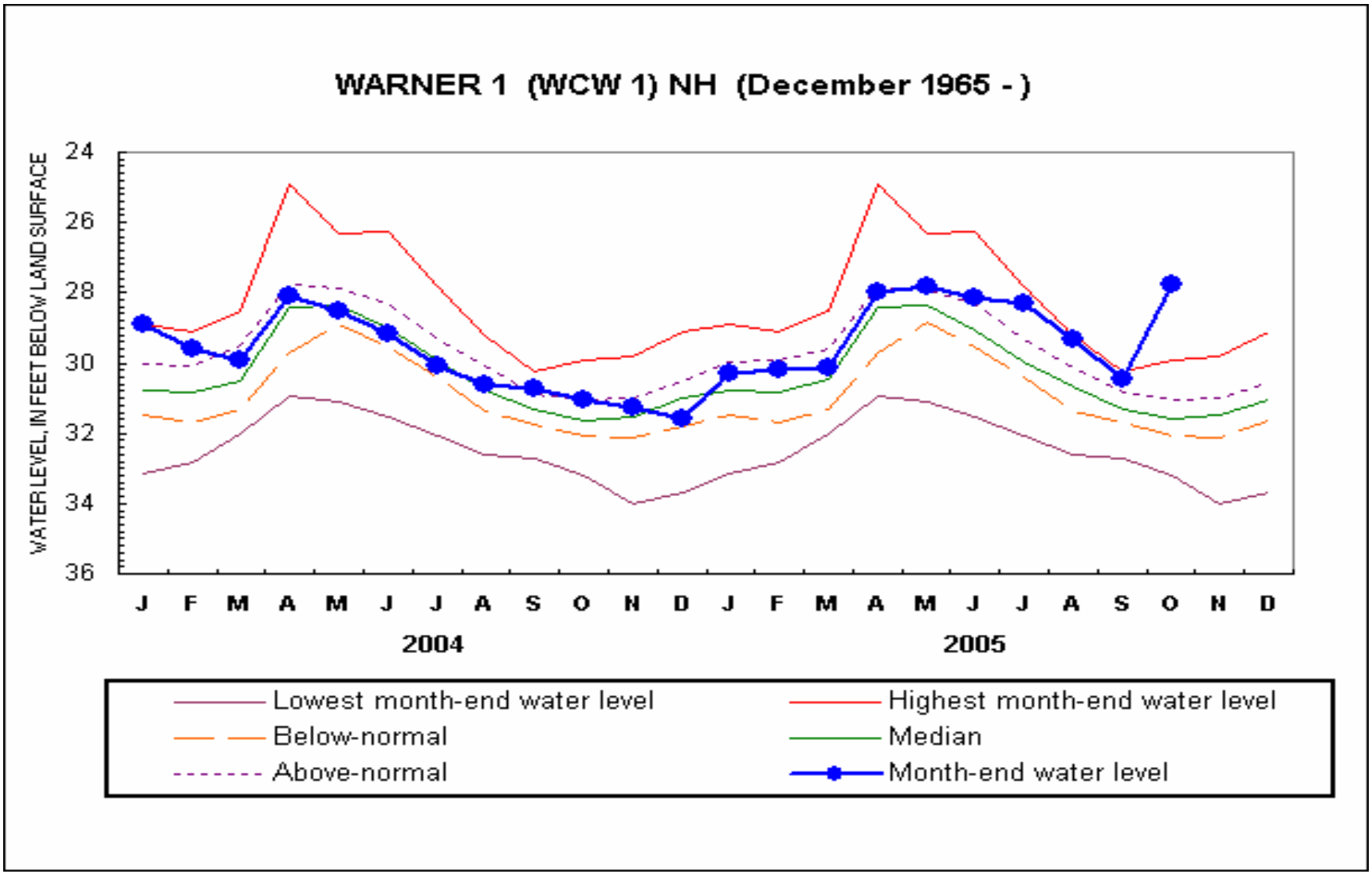


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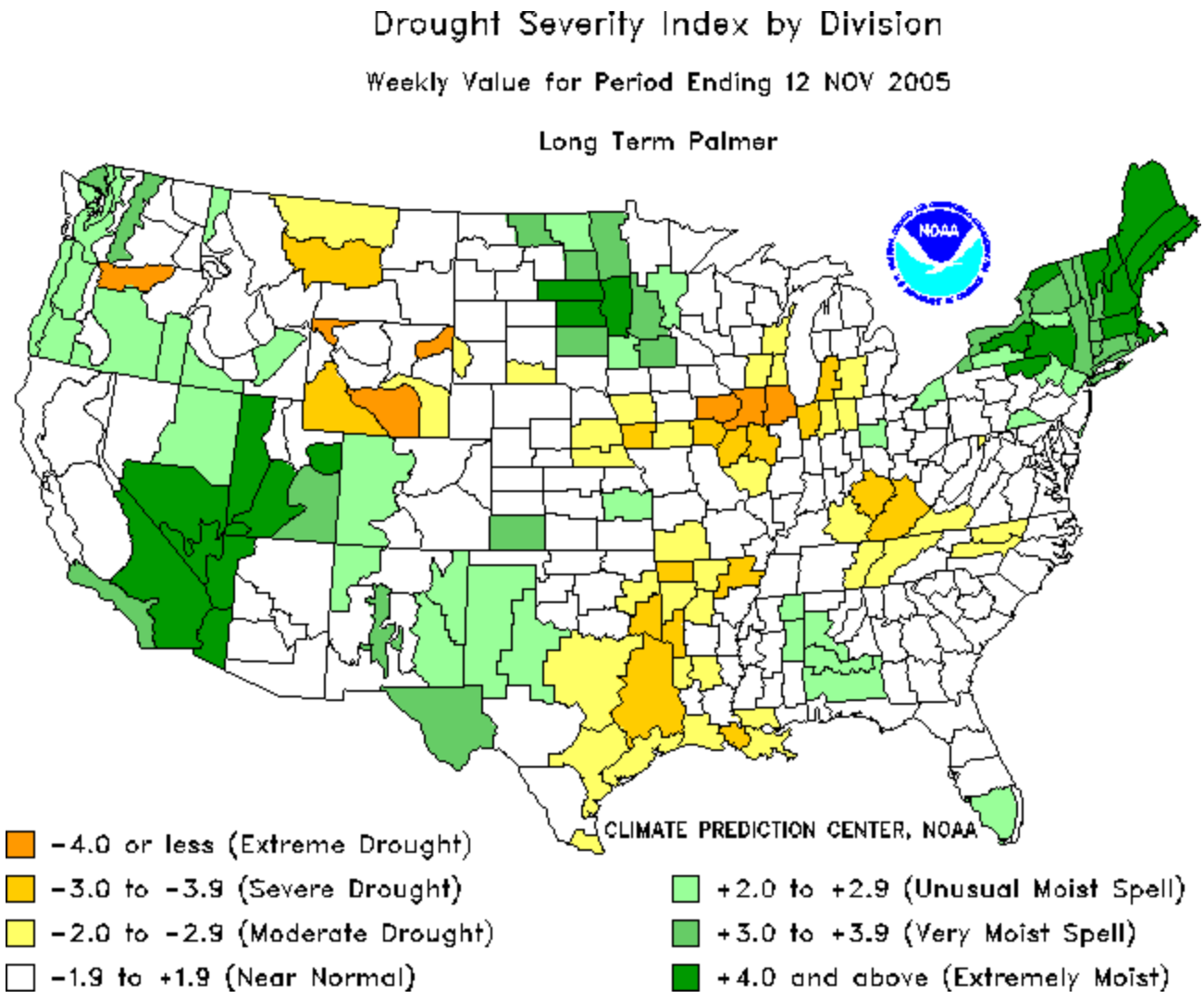
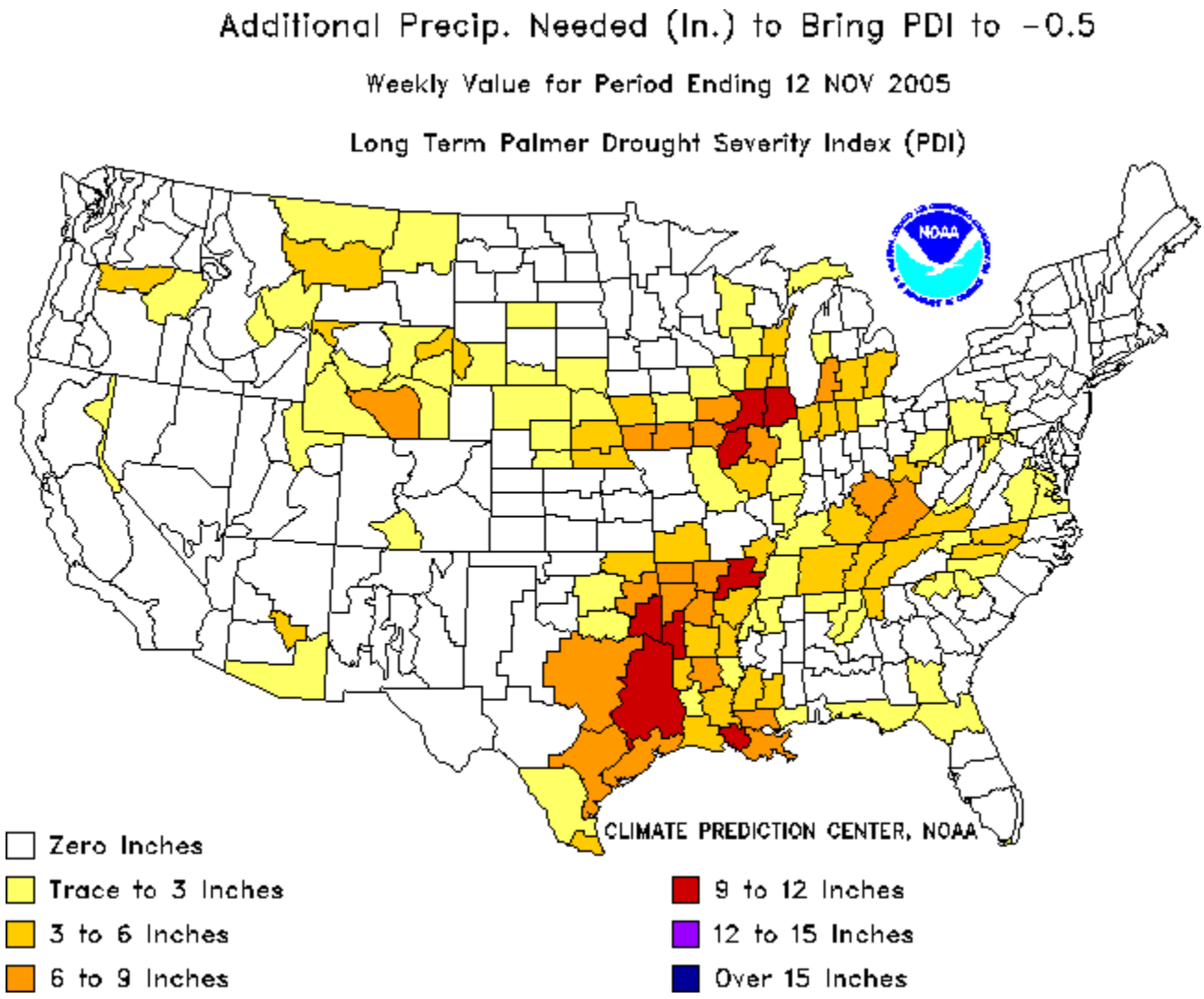



## THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.




This is the amount of rainfall required in a week's time to bring the index back to zero inches required.